

USSR/Virology - Plant Viruses.

E.

Abs Jour : Ref Zhur - Biol., № 19, 1958, 85781

Author : Yermol'yev, Ye., Prusha, V.
Inst : -

Title : The improvement of the Production and Preservation of
Diagnostic Sera for Plant Viruses.

Orig Pub : Za Sots. S.-Kh. Nauku, 1957, A6, № 4, 333-342

Abstract : From 970 ml of unpurified juice of tobacco leaves infected with the potato virus, 2 gm of antigen were obtained by means of lyophilic dessication to a powder state. The lyophilized antigen was preserved as a powder in the refrigerator, without deterioration in its quality, for a much longer period of time than the liquid serum.

Card 1/1

YERMOL'YEV YEZHEN

JERMOLJEV, YEZHEN

[Methods for potato judging in modern breeding practice] Metody
otsenki kartofelia v sovremennoi selektsii. Moskva, Izd-vo inostr.
lit-ry, 1959. 167 p.
(Potato breeding)

~~JERMOLJEV, E. [Yermol'yev,] E.~~, inz., dr.; CHOD, J., inz.; SMRK, J., inz.

Biochemical diagnosis of the sugar beet yellow virus in the breeding practice. Listy cukrovar 79 no.2:28-31 F '63.

JERMOLJEV, Evgen [Yermol'yev, Yevgeniy]

Serodiagnosis of sugar-beet viruses. Listy culcroyar 79
no.5:110-113 My '63.

"APPROVED FOR RELEASE: 03/20/2001

CIA-RDP86-00513R001962820012-0

YERKOL'YEVA, Z. V.

"The Antigenic Function of the Lipoids," ZhEBM, 8, 19, 180-186, 1927

APPROVED FOR RELEASE: 03/20/2001

CIA-RDP86-00513R001962820012-0"

"APPROVED FOR RELEASE: 03/20/2001

CIA-RDP86-00513R001962820012-0

YERMOLEVVA, Z. V.

"Aminy kak antigeny ("Amines as Antigens,"), Trudy i Vserossiyskogo s"yezda
mikrobiologov (Transactions of First All-Russian Congress of Microbiologists (1928),
124-126, 1929

APPROVED FOR RELEASE: 03/20/2001

CIA-RDP86-00513R001962820012-0"

~~YERCOL'YEV, Z. V., I. S. TUYANOVSKAYA, AND V. A. SEVERIN~~

"Contribution to the Question of the Nature of the Bacteriophage," Zhurnal mikrobiol.
i immunol., IX, (Supplement, pages 82-84), 1932

Fixation of atmospheric nitrogen by enzymes extracted from *Aspergillus niger*. A. N. Nakh, Z. V. Krasnoper and M. P. Protopopova. *Comp. rend. Acad. sci. U.R.S.S.* 53, 28-31 (1946).—Rat. of diazotrophic culture filtered at 300 nm. through a Chamberlain filter to remove NO_2 consists from NO_2 in presence of glucose or inactivated acids. Thus 1 cc. of ext. containing 1,976 mg. N (0.182 mg. as NH_4^+) contained after 9 days 2,778 mg. N (0.581 mg. as NH_4^+), while in presence of glucose the N content was 14,008 mg. (10,878 mg. as NH_4^+), and in presence of mannitol 10,846 mg. (8,280 mg. as NH_4^+). N. N. N.

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Compte Rendu

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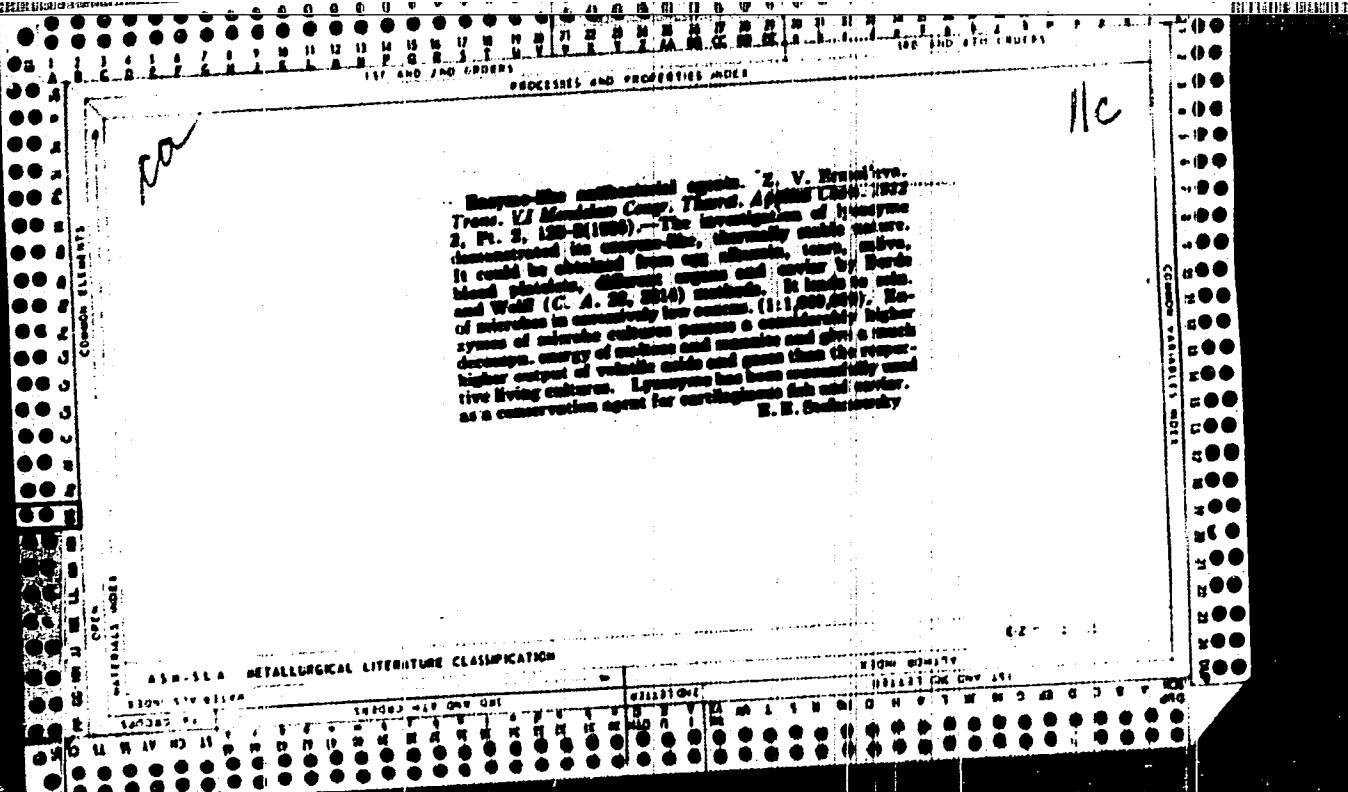
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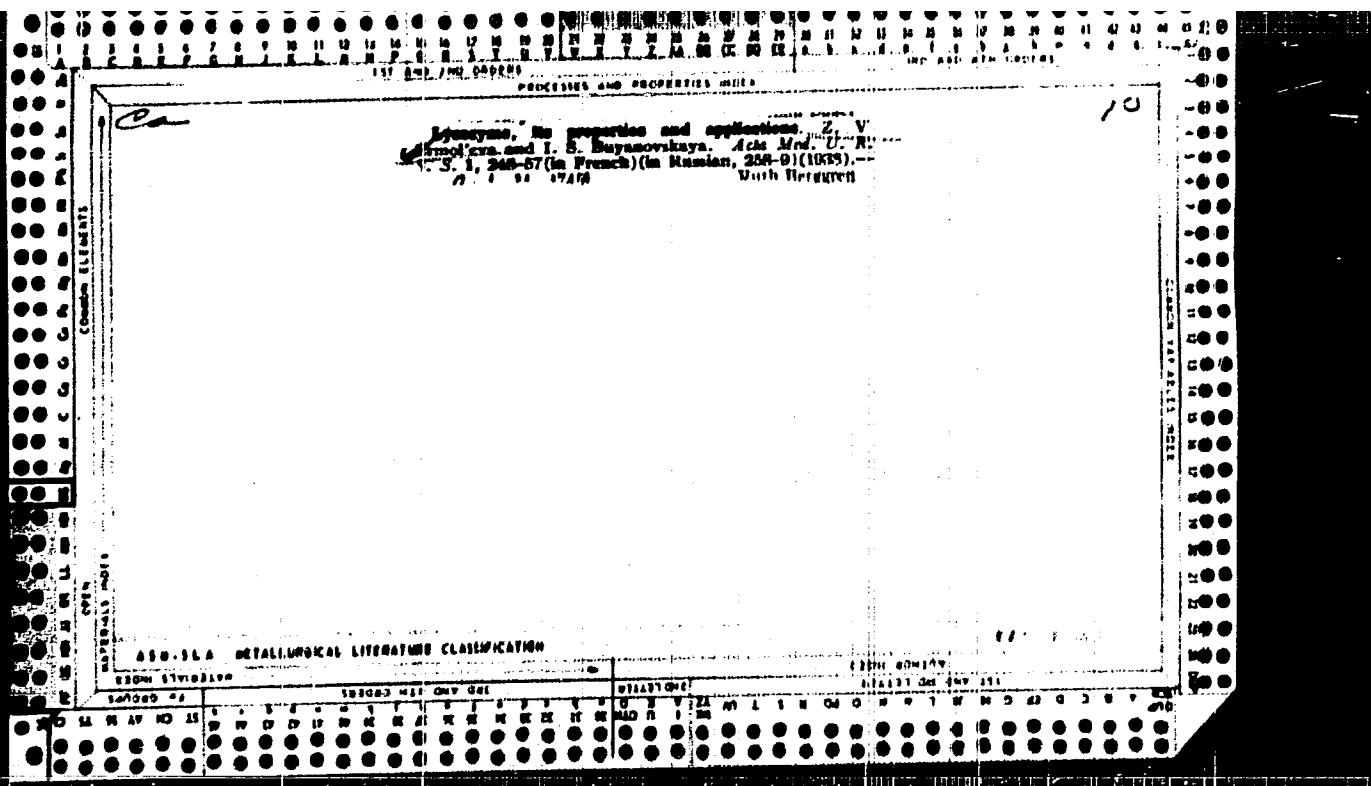
YERMOLEV, Z. V. AND A. I. KALYUZHNYA

"The Bacterial Amines and Their Antigenic Functions," Zhurn. mikrobiol. i imun.,
XI, 3, 1934

YERMOL'YEVA, Z. V., AND A. M. KALYUZHNAIA

"Bacterial Amines and Their Antigenic Properties," Zhurnal mikrobiol. i immunol.,
13, 3, 370-375, 1934





Lysosyme. Z. V. Noginskaya, Uspeshki Sistemnoi
Med., 9, No. 4, 101 (1938); Akad. Nauk SSSR, Zbir. 2, No.
3, 61 (1939). The utilization of the bacterial lysosyme,
contained in tissues and secretions, in industry (conserva-
tion of caviar) and in medicine is described. Data on the
sensitivity of lysosyme to bases, acids, temp., adsorption
tendency, inactivation by salts of the heavy metals, are
presented and its fermenting properties are noted. Lyso-
zyme is cited as a polypeptide contg. N 15.0, O 48.65, H
0.4, P 0.23 and S 0.04%.

zyme is detectable as a poly-peptide comigrating with N-140, O-160, H-0.4, P-0.25 and S-0.04%.

W. R. Hunt

APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R001962820012-0"

"APPROVED FOR RELEASE: 03/20/2001

CIA-RDP86-00513R001962820012-0

YEFIM'YEVA, Z. V., AND L. N. YANOBSON

"Bacteriophage," in the book: Rukovodstvo po sывороточному и вакцинальному делу
(Manual on Serum and Vaccine Work), 1943

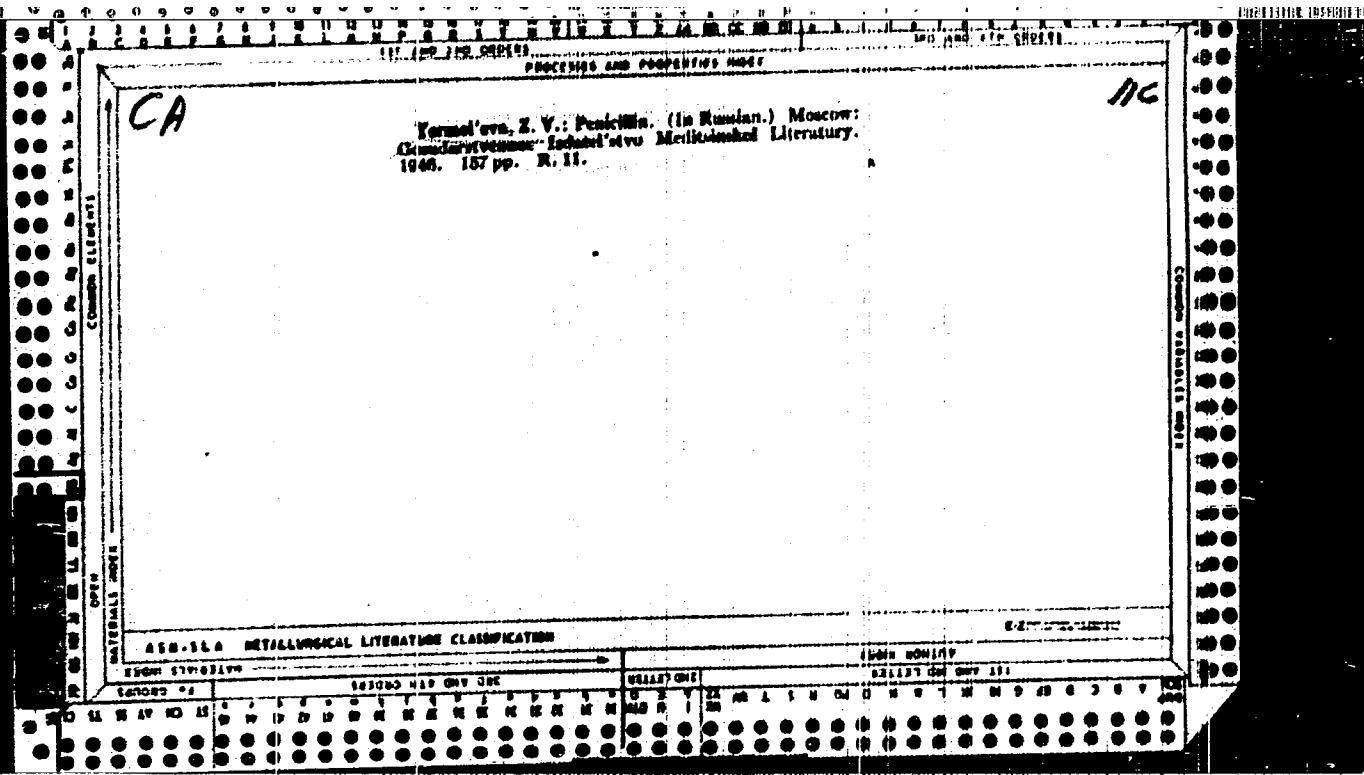
APPROVED FOR RELEASE: 03/20/2001

CIA-RDP86-00513R001962820012-0"

YERMOL'YEVA, Z. V.

"Penicillin - Crustozin," Zhur. Mikrobiol., Epidemiol., i Immunobiol., Nos. 7-8,
1944

Microbe Biochemistry Section, VIEM



YERMOL'YEVA, Z. V.

Yermol'yeva, Z. V. "On penicillin and its usage," Trudy XXV Vsesoyuz. n"ezda khirurgov. Moscow 1948, p. 83-94

SO: U-3264, 10 April 1953, (Letopis 'Zhurnal 'nykh Statey, No. 3, 1949)

YERMOL'YEVA, Z. V. Prof

USSR/Medicine - Otitis Media Suppurativa
Medicine - Penicillin

May/Jun 49

"Methodology in Treating Otitis Media Suppurativa," S. I. Eydel'shteyn, Dept of Experimental Therapy, All-Union Sci Res Penicillin Inst; Otorhinolaryngol Clinic, Moscow Oblast Sci Res Clinical Inst, 3 pp

"Vest Oto-Rino-Laringol" No 3

Results of two methods of penicillin treatment for subject infection--one administered by syringe and another by infusion, showing a high degree of efficacy in each case, with only a few patients suffering relapses and less than 15% of patients indicating negative effect. Dir, Dept of Experimental Therapy: Prof Z. V. Yermol'yeva. Sci Dir, Moscow Oblast Sci Res Clinical Inst: Prof A. I. Fel'dman, Hon Sci.

64/49T87

YERMOL'YEVA, Z. V.

20098 YERMOL'YEVA, Z. V. Pamjati N. F. Gamaleya. Mikrobiolog. 1859-1949.
Zhurnal obshchey biologii, 1949, No. 3, s. 157-60, s. portr.

SO: LETOPIS ZHURNAL STATEY, Vol. 27, Moskva, 1949.

YERMOL'YEVA, Z. V. and Ravich, B. V.

"Possibility of the Formation of Penicillinase in the Organism in Tuberculosis
Infection"

Zhurnal Mikrobiologii, Epidemiologii i Immunobiologii, No 4, p31, 1949
w-19856

ERMOL'YEVA, Z. V.

USSR/Medicine - Antibiotics

Jan 51

"Application of Penicillin Together With Ekmolin and Novocain in Clinical Practice," Prof. Z. V. Ermol'yeva, Corr Mem, Acad Med Sci USSR; G. Ye. Faisberg, M. D. Braytseva, R. I. Agranovich, Moscow, Therapeutic Clinic and Surg Clinic, Cen Clinical Hosp 1man, N. A. Semashko, Min of Transp

"Био-Мед" Vol. XII, No. 1, pp. 43-48

Antibiotic ekmolin, isolated by Prof. Z. V. Ermol'yeva, enhances antibacterial effect of penicillin or streptomycin and suppresses development of resistant forms of bacteria. Cites detailed

USSR/Medicine - Antibiotics (Contd)

Jan 51

clinical data which show this and demonstrate that higher concn of penicillin or streptomycin is retained in the blood when the antibiotic is administered in combination with ekmolin and novocain. Carried out intramuscular injections of 100,000 units of penicillin, 1 ml of 0.5% ekmolin, and 1 ml of 1% novocain.

6/1
12672

YERMOL'Yeva, Z.V.; LAZAREVA, Ye.N.

Medicinal forms of penicillin. Med. promyshl. SSSR no.5:12-17 Sept-
Oct 1952.
(CLML 23:4)

1. All-Union Scientific-Research Institute for Penicillin and Other
Antibiotics.

TERMOL'YEVA, Z.

Introduction. Trudy ~~AW~~ ~~SSER~~ 22:5-6 '52.

(MLRA 6:6)
(Antibiotics)

"APPROVED FOR RELEASE: 03/20/2001

CIA-RDP86-00513R001962820012-0

The experimental study of sennodin Z. V. Egorov et al.
L. K. Valentinshyna, A. B. Anetsikaya, A. M. Rukalev
and I. I. Chertkova. *Trudy Akad. Med. Nauk S.S.R.*

APPROVED FOR RELEASE: 03/20/2001

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"APPROVED FOR RELEASE: 03/20/2001

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APPROVED FOR RELEASE: 03/20/2001

CIA-RDP86-00513R001962820012-0"

Verklyuchennye v
The experimental study of *adrenoprotein preparations* on
the liver and thyroid gland. Z. V. Gerasimova, L. A.
Vakulinich, E. N. Lurberg, A. P. Avtova, A. B. Azits-
kaya, B. K. Berzina, B. V. Ravich, A. M. Rykaleva, and
A. M. Gutkova. *Trudy 16-oi Med. Nauk SSSR, Antropo-
logika i Izh. Prilozhenie* 22, No. 1, 14-21 (1962).
Antropologika (I) (treat the liver) and extract (II) (from the thyroid)
are heteroid-II and heterostatin, applied to the tubercu-

"APPROVED FOR RELEASE: 03/20/2001

CIA-RDP86-00513R001962820012-0

APPROVED FOR RELEASE: 03/20/2001

CIA-RDP86-00513R001962820012-0"

YERMOL'Yeva, Z.V.; AVTSYN, A.P.; BEREMINA, Ye.K.; GUSIOVA, A.M.

Experimental study of Soviet "kapolon" in hematogenic tuberculosis in animals and an attempt to use this preparation in practice. Trudy AMN SSSR 22:21-25 '52.
(MLRA 6:6)
(Tuberculosis) (Antibiotics)

"APPROVED FOR RELEASE: 03/20/2001

CIA-RDP86-00513R001962820012-0

1. Study of streptomycin when combined with other antibiotics
2. General: A. I. Semich, A. P. Avis

APPROVED FOR RELEASE: 03/20/2001

CIA-RDP86-00513R001962820012-0"

"APPROVED FOR RELEASE: 03/20/2001

CIA-RDP86-00513R001962820012-0

YESTERDAY, Z. AND 2013. A. T. 2001

APPROVED FOR RELEASE: 03/20/2001

CIA-RDP86-00513R001962820012-0"

~~DEMOL' INVA. L.V.~~

Present state of application of penicillin in medical
and veterinary practices. Tr. Acad. med. USSR
Vol 22:107-122 1952.

(CIA-25:5)

1. Professor, Corresponding Member ~~and USSR~~.

TERMOL'IEVA, Z. V.; VED'MINA, Yu. A.

Micromethod of determination of penicillin in blood
serum. Tr. Akad. med. nauk SSSR Vol 22:131-133 1952.
(CIML 25:5)

"APPROVED FOR RELEASE: 03/20/2001

CIA-RDP86-00513R001962820012-0

Use of penicillin in combination with cephalosporins

APPROVED FOR RELEASE: 03/20/2001

CIA-RDP86-00513R001962820012-0"

"APPROVED FOR RELEASE: 03/20/2001

CIA-RDP86-00513R001962820012-0

APPROVED FOR RELEASE: 03/20/2001

CIA-RDP86-00513R001962820012-0"

YERMOLEVNA, Zinaida Vissarienevna, 1899- , professor, chlen-kerrespondent AMN SSSR.

[Streptomycin and new antibiotics; collection of leading articles on experimental study and clinical use of streptomycin, chloromycetin, aureomycin and terramycin] Streptomitsin i novye antibiotiki; sbornik perevodnykh statei po eksperimental'nomu izucheniiu i klinicheskому primeneniiu streptomitsina, khloromitsetina, aureomitsina i terramitsina. Moskva, Izd-vo inostrannoi lit-ry, 1953. 302 p.

(M.R.A. 6:8)

(Streptomycin) (Antibiotics)

YERMOL'YEVA, Z. V.

GAMALEYA, Nikolay Fedorovich; TIMAKOV, V.D., redakter; MIL'KOVICHIN, Yu.I.,
zamestnik redaktera; KHUKOV-VEREZHNIKOV, N.N.; YERMOL'YEVA, Z.V.;
TROITSKIY, V.L.; BOGOEV, I.I.; GRACHEVA, N.P., sekretar'.

[Collected works] Sebranie sochinenii. Moscow, Izd-vo Akademii
meditsinskikh nauk SSSR. Vol 5. 1953. 290 p. (MERA 7:5)
(Gamaleia, Nikolai Fedorovich, 1859-1949)

SHORIN, V.A., professor; IERMOL'YEVA, Z.V.

Review of "Antibiotics and their use; collection of experimental studies." Edited by Z.V. Ermol'eva. Transactions of the Academy of Medical Sciences of the U.S.S.R., vol.22, no.1. Vest. AMN SSSR no.3:60 '53. (MLRA 7:1)

1. Chlen-korrespondent Akademii mediteinskikh nauk SSSR (for Yermol'eva). (Antibiotics)

"APPROVED FOR RELEASE: 03/20/2001

CIA-RDP86-00513R001962820012-0

YERMOL'Yeva, Zinida Vissarionovna

YERMOL'Yeva, Zinida Vissarionovna; RAVICH, Isabella Vladimirovna;
RAVASHIN, S.N., redaktor; BUL'DYATEV, N.A., tekhnicheskiy redaktor

[Antibiotics] Antibiotiki. Moskva, Gos. Izd-vo med. lit-ry.
1957. 29 p. (MLRA 10:9)
(ANTIBIOTICS)

APPROVED FOR RELEASE: 03/20/2001

CIA-RDP86-00513R001962820012-0"

YERMOL'YEVA, Z.V.; SHERMAN, R.Z.; RAVICH, B.V.; YAKIMOV, M.P.

Results of the treatment of dysentery with streptomycin associated with ecnoline. Klin. med., Moskva 31 no.2:26-30 Feb 1953. (CLML 24:3)

1. Professor, Doctor Medical Sciences for Sherman; Candidate Biological Sciences for Ravich. 2. Moscow.

YERMOL'YEVA, Z. V., SEMICH, A. I., BEREZINA, Ye.K., VALEDINSKAYA, L. K., PETROVA, M. A.
and ROBTSOVA, L. N.

"Experimental study of Biomycin," appears in TABCOM of Biomycin (Experimental Study and Clinical use of Biomycin), edited by A. F. Bilibin, Moscow 1954.

30: Translation-417, 21 Jun 1955.

YERMOL'Yeva, Z. V., professor; KOKHANOVA, N. A., redaktor; NEL'NIKOVA, Ye. I.,
tekhnicheskiy redaktor.

[Antibiotics from bacteria; collection of translated articles on the
chemical investigation, experimental study and clinical use of anti-
biotics of bacterial origin] Antibiotiki iz bakterii; sbornik perevodov
po khimicheskemu issledovaniyu, eksperimental'nomu izucheniiu i kli-
nicheskemu primeneniiu antibiotikov bakterial'nogo proizvodstva.
Moskva, Izd-vo inostrannoj lit-ry, 1954. 247 p. [Microfilm] (MIRA 8:2)

1. Chlen-korrespondent AMN SSSR (for Yermol'yeva)
(Antibiotics)

YERMOL'Yeva, Z.V., professor; USPENSKIY, V.I., redaktor; GLUKHOYDOVA, G.A.,
tekhnicheskiy redaktor

[The clinical use of antibiotics] Antibiotiki i ikh klinicheskoe
primenenie [Moskva] Medgiz, 1954. 365 p. (MIRA 7:10)
(ANTIBIOTICS)

YERMOL'YEVA, ZINAIDA VISSARIONOVNA

1
712.4
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Antibiotki v sel'skom khozyaystvei pishchevoy promyshlennosti (Antibiotics in rural economy and in the food industry) Sbornik perevodov po primeneniyu antibiotikov v kachestve stimulyatorov rosta i dlya lecheniya zabolevaniy zhivotnykh i rasteniy. Moskva, Izd. Inolit, 1954.

391 p. illus., diagrs., tables.

Chapter titles in Russian and English.

USSR/Medicine - Dysentery

YERMOL'YEVA, Z. V.

Card 1/1

Authors : Yermol'yeva, Z. V.; Sherman, R. Z.; Kassirskaya, E. G.; and Tatarinova, S. D.

Title : The peroral administration of streptomycin with ekmolin in the treatment of chronic dysentery

Periodical : Zhur. mikrobiol. epid. i immun. 4, 27-28, Apr 1954

Abstract : The peroral administration of streptomycin in ekmolin to child and adult patients suffering from chronic dysentery is described in detail. The advantages of using streptomycin in combination with ekmolin are explained. Other unsuccessful methods of treating dysentery are mentioned. No references are given.

Institution : The Chair of Microbiology of the Central Institute for the Advanced Training of Physicians

Submitted : January 15, 1954

YERMOL'YEVA, Z. V.
USSR/Medicine - Typhoid

FD-538

Card 1/1 Pub. 148 - 1/23

Author : Yermol'yeva, Z.V., Avtsyn, A.P., Semich, A.I., and Berezina, Ye.K.

Title : An investigation of the chemotherapeutic characteristics of biomycin
in Experimental typhoid fever cases

Periodical : Zhur. mikrobiol. epid. i immun., 6, 3-6, Jun 54

Abstract : White mice were experimentally infected with typhoid pneumonia. They
were treated per os with various doses of a water suspension of biomycin.
The biomycin had a definite antibiotic effect on the treated animals.
It brought about a decrease in the severity and distribution of patho-
morphological changes occurring in the lungs of the mice, and suppressed
the reproduction of the typhoid bacilli. Its action, however, was not
complete since the typhoid microorganisms could still be cultured from
the treated animals' organs even after 30-40 days. The results of
the experiments are presented on two charts. No references are cited.

Institution : Division of Experimental Therapy (Head- Prof. Z.V.Yermol'yeva), All-
Union Scientific-Research Institute of Antibiotics(Director - Cand
Tech Sci A. G. Baychikov)

Submitted : 10 May 1953

YERMOL'YEV² Z.V.
LEBEDEV, D.D., professor; YERMOL'YEV, Z.V., professor; NISEVICH, N.I.

Efficacy of internal administration of penicillin in combination
with echnomoline in scarlet fever. Sov.med. 18 no.5:10-12 My '54.
(MLRA 7:5)

1. Chlen-korrespondent Akademii meditsinskikh nauk SSSR (for Yermol'yeva)
2. Iz kliniki detskikh infektsiy II Moskovskogo meditsinskogo instituta
im. I.V.Stalina. (Penicillin) (Scarlet fever)

YERMOLEV, Z. V.

YERMOLEV, Z.V., professor (Moskva)

Nikolai Fedorovich Gamaleia; 95th anniversary of his birth and 5th
anniversary of his death. Klin. med. 32 no.7:82-87 J1 '54. (MLRA 7:8)
(GAMALEIA,NIKOLAI FEDOROVICH, 1859-1949)

YERMOL'YEVA, Z.V., professor.; SUKHAREVA, M.Ye. doktor meditsinskikh nauk.,;
BEYUMETAL', K.V., kandidat meditsinskikh nauk.; ISKARZHITSKAYA,
A.I.

Use of biomycin and streptomycin with ecmoline in experimental
and clinical diphtheria for the purpose of controlling the
carrying of *Corynebacterium diphtheriae*. *Pediatria*, no.6, 40-44
(MIRA 9:6)
N-D '55.

1. Iz Instituta epidemiologii i mikrobiologii imeni N.F. Gamaleya
i infektsionnogo otdela kafedry pediatrii TSIU (nav.- deystvitel'nyy
chlen AMN SSSR prof. G.N. Speranskiy) na base bol'nitsy imeni S.P.
Botkina (glavnyy vrach-prof. A.N. Shabanov, zav. infektsionnymi
otdeleniyami A.N. Buznikov) 2. Chlen-korrespondent AMN SSSR.; for
Yermol'yeva.

(*CORYNEBACTERIUM DIPHTHERIAE*, eff. of drugs on
biomycin, ecmoline & streptomycin)

(*ANTIBIOTICS*, eff.
biomycin & ecmoline, eff. on *Corynebacterium diphtheriae*)

(*STREPTOMYCIN*, eff.
on *Corynebacterium diphtheriae*)

YERMOLEV, Z.V., professor; NAVASHIN, S.M.

Antibiotics in medicine. Priroda 44 no.12:47-50 D '55. (MLBA 9:1)
(Antibiotics)

YEMOL'YEV, S. V.

(Antibiotica) Antibiotiki, 1956. Moskva. (MIRA 915)
(ANTIBIOTICS)

YERMOL'YEVA, ZINAIDA VISSARIONOVNA

N/5
645.52
.74

STREPTOMITSIN (STREPTOMYCIN) MOSKVA, MEDGIZ, 1956.

56, (3) P. DIAGRS., TABLES.

"LITERATURA": P. (58)

YEMOL'Yeva, Z.V.

[Penicillia] Penitsillin. Moskva, Medgiz, 1956. 62 p. (MLRA 10:8)
(PENICILLIN)

YERMOL'Yeva, Z.V., professor, otvetstvennyy redaktor; BILIBIN, A.F., professor; SHORIN, V.A., redaktor; POPRYADUKHIN, K.A., tekhnicheskiy redaktor

[Biomycin; experimental and clinical studies of biomycin] Biomitsin; eksperimental'noe i klinicheskoe izuchenie Biomitsina. Otv.red. Z.V. Yermol'eva i A.F.Bilibin. Moskva, Gos. izd-vo med. lit-ry. Vol.2. [A collection of articles] Sbornik statei. 1956. 202 p. (MLRA 9:11)

1. Chlen-korrespondent Akademii meditsinskikh nauk SSSR (for Yermol'eva, Bilibin)
(AUREOMYCIN)

[Penicillin and its clinical uses] Penitsillin i primenenie ego v klinike. Moskva, Medgiz, 1956. 358 p. (MLRA 10:2)
(PENICILLIN)

~~YEMOL'yeva, Zinaida Vissarionovna, med.~~

[Antibiotics, an experimental and clinical study] Antibiotiki,
eksperimental'no klinicheskoe izuchenie. Medgiz, Gos.izd-vo
meditsinskoi literatury, 1956. 402 p. (MIRA 12:6)
ANTIBIOTICS

YERMOL'YEVA, Z. V.

GAMALEYA, Nikolay Fedorovich, akademik; YERMOL'YEVA, Z. V., redaktor; MILEMUSHKIN, Yu.I., redaktor; ROGOZIN, I.I., redaktor; TIMAKOV, V.D., redaktor; ZHUKOV-VYREZHIKOV, N.N., redaktor; YERMOL'YEVA, Z.V., redaktor; TROITSKIY, V.L., redaktor; OBACHEVA, N.P., redaktor; ROMANOVA, Z.A., tekhnicheskiy redaktor.

[Collection of works] Sbornik sochinenii. Red. kollegija V.D. Timakov i dr. Moskva, Gos. izd-vo med. lit-ry. Vol.1 (Red. Z.V. Yermol'eva, Yu.I. Milemushkin, I.I. Rogozin). 1956. 422 p.

(MLRA 10-6)

(ANTHRAX) (INSANITY) (CHOLERA, ASIATIC) .

YERMOL'YEVA, L. V.

In a brief article entitled "Globisporin," Z. V. Yermol'yeva describes the new antibiotic globisporin derived by N. A. Miroshnikov from the strain of the ray fungus *Actinomyces globisporus* which was isolated by him. An investigation of the antibacterial properties of the new antibiotic indicated that the spectrum of its action does not differ from the antibacterial spectrum of streptomycin. It has been successfully applied in the therapy of pulmonary and other forms of tuberculosis. The calcium chloride complex of globisporin has been found to be highly effective in the therapy of tubercular meningitis. It is administered to adults intramuscularly in doses of one gram in 24 hours, either in single or double administrations. Like streptomycin, it may produce side effects. According to A. Ye. Rabukhin, however, these side effects are not as frequent nor as strongly expressed as those produced by streptomycin. In cases in which the patient does not tolerate streptomycin, globisporin may be successfully applied. (Streptomycin [Streptomycin], Nedgis, Moscow, 1956, pp 39-40) (U)

Sum. 1391

YERMOL'YEVA, Z. V.

"Determination of the Concentration of Biomycin in Blood Serum,"
by A. I. Semich and M. A. Petrova, All-Union Scientific Re-
search Institute of Antibiotics, Biomycin (Biomycin), edited
by Prof Z. V. Yermol'yeva, Corresponding Member, Academy of
Medical Sciences USSR, and Prof A. P. Bilibin, Corresponding
Member, Academy of Medical Sciences USSR, Moscow, Medgiz, 1956,
pp 43-45

The author developed a method for the quantitative determination of
biomycin in blood serum. Meat-peptone broth with a pH of 6.8-7.0 was used
as a nutrient medium and the soil bacillus L₂ (spore forming) was used
as a test microbe. The proposed method produces good results and may be
used in the clinic. (U)

SYM-1374

YERMOL'YEVA, Z. V.

APPROVED FOR RELEASE: 03/20/2001

CIA-RDP86-00513R001962820012-0

"The Present State of the Problem of Antibiotics", a report presented at the
First All-Union Conference Devoted to the Clinical-Experimental Study of Antibiotics,
Moscow, 25-27 April 1955, Antibiotiki, No 1, 1956.

YERMOL'YEVA, Z.V., professor

Present-day state of the problem of antibiotics. Voen.-med. zhur.
no. 51(2-23) May 1956. (MLRA 9:9)

1. Chlen-korrespondent AMN SSSR
(ANTIBIOTICS)

YERMOL'Yeva, Z.V.,; KOKHANOVSKAYA, T.M.

Intramuscular use of terramycin in experimental paratyphoid in
monkeys. Antibiotiki, Moskva 9 no.2:20-23 Mar-Apr 56 (MIRA 9:3)

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Sukhanskaya mediko-biologicheskaya stantsiya AMN SSSR.

(OXYTETRACYCLINE, eff.
on exper. paratyphoid infect. in rhesus monkeys)
(PARATYPOID FEVERS, exper.
eff. of oxytetracycline in rhesus monkeys)

YERMOL'Yeva, Z.V., professor; RAVICH, I.V., kandidat meditsinskikh nauk
New data on the use of antibiotics. Zdrav.Kazakh. 16 no.9:10-17 '56.
(MIRA 10:1)
1. Chlen-korrespondent Akademii meditsinskikh nauk SSSR (for
Yermol'yeva)
(ANTIBIOTICS)

YERMOL'YEVA, Z. V. (Corresponding Member, Acad. Medical Sci. USSR)

"Knowledge about Antibiotics at the Present Time," p. 16

Ministry of Health USSR, Proceedings of the Second All-Union Conference on Antibiotics,
31 May - 9 June 1957, pp.405, Moscow, Medgiz, 1957.

Yermol'yeva, Z.

ANTIBIOTICS

"The Problems of Antibiotics," by Professor Z. Yermol'yeva, Chairman of the Committee of Antibiotics of the Scientific Medical Council of the Ministry of Health USSR, Meditsinskiy Rabotnik, 24 May 1957, p 2.

This article, published on the occasion of the Second All-Union Conference of Antibiotics, deals with the progress made in the Soviet Union in the field of antibiotics. The author reports that, at the First Conference, only 60 papers were presented, while at the Second Conference, over 250 were scheduled.

The All-Union Institute of Antibiotics of the Ministry of Health USSR concentrates on technological problems. It studies the microorganisms producing antibiotics, perfects methods of production, and develops new preparations.

The Institute for the Search of New Antibiotics of the Academy of Sciences USSR, has as its task the development of new antibacterial, antiviral, and anticancerous preparations.

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Card 1/4

ANTIBIOTICS

* An antibiotic substance of animal origin. It is made in a form of a 0.5% aqueous solution. It is used in the prophylaxis and treatment of viral epidemic influenza as well as to prolong the action of penicillin.

** Suspension of procaine salt of penicillin in an aqueous solution of ecmoline.

Card 4/4

- 4 -

Yermol'yeva Z.V.
YERMOL'Yeva, Z.V. (Moskva)

Development of elective antibiotic therapy. *Antibiotiki 2 no.5:*
12-17 8-0 '57. (MIRA 10:12)
(ANTIBIOTICS, therapeutic use,
progr. in Russia (Rus))

"YERMOL'YEVA, Z. V.

YERMOL'YEVA, Z. V., prof.

Present state of some problems in the theory of antibiotics. Vest.
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1. Chlen-korrespondent ANM SSSR
(ANTIBIOTICS
review (Buz))

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Aleksandr Fleming. Klin. med. 35 no.2:157-160 P '57 (MIRA 10:4)
(FLEMING, ALEXANDER, 1881-1955)

YERMOL'YEVA, Z.V.

YERMOL'YEVA, Z.V.

New antibiotics, new antibiotic drugs and their use; on the 40th anniversary of the October Revolution. Klin.med. 35 no.11:5-12 M '57. (MIRA 11:2)

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in Russia)

YERMOL'Yeva, Z.V., prof., red.; SHLAPOBERSKIY, V.Ya., prof., red.;
POLIN, A.N., red.; ZUIEVA, N.K., tekhn.red.

[Practical manual on streptomycin therapy; use of streptomycin
in the clinical treatment of various diseases] Prakticheskoe
rukovodstvo po streptomitsinoterapii; primenenie streptomitsina
v klinike pri razlichnykh zabolеваниях. Moskva, Gos.izd-vo med.
lit-ry, 1958. 209 p. (MIRA 13:3)

1. Chlen-korrespondent ~~AN SSSR~~ (for Yermol'yeva).
(STREPTOMYCIN)

YERMOL'YEVA, Z.V., LAZAREVA, Ye.N., SOBOLEV, V.P., SAVEL'YEVA, A.I.,

Comparative study on therapeutic forms of penicillin for peroral administration under experimental conditions [with summary in English].
Antibiotiki, 3 no.3:45-49 My-Je '58 (MIRA 11:7)

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(PENICILLIN, effects, on bact. in vitro, comparison of various oral prep. (Rus))

YERMOL'Yeva, Z.V., RAVICH, I.V., BRAUDE, A.I., NAVASHIN, S.M. (Moskva)

Effect of penicillin, streptomycin and tetracycline on tumor
growth. Antibiotiki 3 no.4:115-123 Jl-Ag '58 (MIRA 11:10)
(ANTIBIOTICS)
(TUMORS)

YERMOL'Yeva, Z.V.; SUKHARINA, M.Ye.; KEMIROVSKAYA, B.M.

Intramuscular injections of chlortetracycline with ecmoline and oral administration of tetracycline tablets in treating influenza and its complications in children. Antibiotiki 4 no.3:94-98 My-Je '59. (MIRA 12:9)

1. Kafedra mikrobiologii (zav. - chlen-korrespondent AMN SSSR prof.Z.V.Yermol'yeva) i kafedra pediatrii (zav. - deystvitel'nyy chlen AMN SSSR prof.G.N.Speranskiy) TSentral'nogo instituta usovershenstvovaniya vrachey.

(FISH LIVER OIL, ther. use,

ecmoline in influenza in child., intramus. inject. with chlortetracycline & oral admin. of tetracycline (Rus))

(CHLORTETRACYCLINE, ther. use,

influenza in child., intramus. inject. with ecmoline & oral admin. of tetracycline (Rus))

(TETRACYCLINE, ther. use,

influenza in child., oral admin. with intramus. inject. of ecmoline chlortetracycline (Rus))

(INFLUENZA, in inf. & child.,

ther., oral tetracycline with intramus. inject. of ecmoline-chlortetracycline (Rus))

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1. Chlen-korrespondent ~~AKADEMII SSSR~~ (for Yermol'yeva).
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xylimum, anti-infect. eff. in animals (Rus))

(ACETOBACTER,
same)

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'59. (MIRA 12:11)

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prof. Z.V. Yermol'yeva) TSentral'nogo instituta usovershenstvovaniya
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1. Institut eksperimental'noy patologii i terapii AMN SSSR, Sukhumi.
(RADIATION PROTECTION)
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(TETRACYCLINE)

(SALMONELLA)

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(STREPTOMYCIN) (SALICYLIC ACID)

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GIVENTAL', N.I.; FURER, N.M.; TOMINA, I.P.; NAVASHIN, S.M.;
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Biological action of some polysaccharides of microbial origin.
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prof. Z.V. Yermol'yeva) Tsentral'nogo instituta uovershenstvovaniya
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(POLYSACCHARIDES)

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(PANTOTHENIC ACID)

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prof. Z.V. Yermol'yeva) TSentral'nogo instituta usovershenstvovaniya
vrachey, detskaya bol'nitsa No.4 (glavnnyy vrach Z.I. Sleto)
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